

AMENDMENTS TO THE CLAIMS

This Listing of Claims will replace all prior versions and listings of claims in this application.

Please cancel claims 1-25 without prejudice or disclaimer.

Listing of Claims:

Claims 1-25(Cancelled)

26. (New) Complete ammunition round intended to be loaded as a coherent unit which comprises a block powder propellant charge comprising a projectile arranged on a front end thereof and a bottom piece arranged on a rear end thereof and wherein said propellant charge is for propulsion of a projectile through a barrel; and said round further comprising a firing device arranged on the bottom piece of the propellant charge; and wherein said round is caseless and comprises an elongate inner component for stiffening and holding together, wherein said inner component is arranged on or in close proximity to the projectile and is mounted on the firing device through the propellant charge, and wherein the propellant charge further comprises a load-absorbing propellant charge having sufficient rigidity and strength for bearing along with said inner component, the load of heavier ammunition and a considerable proportion of loads that can occur during normal storage, handling and/or use of the round, which loads are detrimental to the functioning of the round, and wherein said propellant charge further comprises an, at least external, insulating surface, coating and/or application which is of insufficient rigidity and robustness to bear said loads.

27. (New) Complete ammunition round according to Claim 26, wherein the inner component comprises a load-transferring element anchored firmly between the projectile and the firing device.

28. (New) Complete ammunition round as claimed in Claim 26, wherein the inner component comprises a combustible material.

29. (New) Complete ammunition round according to Claim 26, wherein the propellant charge is attached to the inner component via an adhesive connection.
30. (New) Complete ammunition round according to Claim 26, wherein the propellant charge is arranged so as to engage in at least a rear part of the projectile and/or a front part of the bottom piece.
31. (New) Complete ammunition round according to Claim 26, wherein the propellant charge comprises a multi-perforated progressive block powder.
32. (New) Complete ammunition round according to Claim 26, wherein the propellant charge comprises a plurality of part elements which are joined together by means of a binder to form a finished, cartridge-shaped propellant charge.
33. (New) Complete ammunition round according to Claim 26, wherein the insulating surface comprises a non-load-bearing, at least outer, shrink film.
34. (New) Complete ammunition round according to Claim 26, wherein the insulating coating comprises a non-load-bearing dimeric or polymeric raw material comprising hydrocarbons.
35. (New) Complete ammunition round according to Claim 26, wherein the application comprises painting or other covering by means of a solution or emulsion.
36. (New) Complete ammunition round according to Claim 26, wherein the insulating surface, coating or application is moisture-repellent or moisture-proof.
37. (New) Complete ammunition round according to Claim 26, wherein the insulating surface, coating or application is electrically insulating.
38. (New) Complete ammunition round according to Claim 26, wherein the insulating surface, coating or application covers all sides of the propellant charge.

39. (New) Complete ammunition round according to Claim 26, wherein the bottom piece is made of combustible material.

40. (New) Complete ammunition round 40 according to Claim 26, wherein the firing device comprises a plasma torch.

41. (New) Complete ammunition round according to Claim 26, wherein the firing device comprises a fuse.

42. (New) Method of manufacturing a caseless, complete ammunition round which round comprises a block powder propellant charge comprising a projectile arranged on a front end thereof and a bottom piece arranged on a rear end thereof and wherein said propellant charge is for propulsion of a projectile through a barrel and said round further comprising a firing device arranged on the bottom piece, according to claim 26, which method comprises assembling the component parts of the projectile part, mounting the inner component on the projectile part via a connection, slipping the propellant charge onto the component, and then applying the bottom piece, and attaching the firing device to the inner component.

43. (New) Method of manufacturing a caseless, complete ammunition round according to Claim 42, which comprises first mounting the inner component on the bottom piece via the firing device, then guiding the firing device through a hole of the propellant charge and attaching the firing device to the projectile part via a front connection.

44. (New) Method of manufacturing a caseless, complete ammunition round according to Claim 42, which comprises applying the propellant charge to an inner rod assembled with other component parts by the propellant charge being divided into at least two sections which are joined at least to one another via a connection.

45. (New) Method of manufacturing a caseless, complete ammunition round according to Claim 42, wherein that the propellant charge is manufactured from a suitably homogeneous, compression molded powder block which is subsequently provided with

perforations in a predetermined pattern and number in order to bring about the desired progressiveness.

46. (New) Method of manufacturing a caseless, complete ammunition round according to Claim 42, wherein an insulation coating is applied over at least the outer sides and/or inner sides of the propellant charge, via three phases comprising vaporization of a dimeric or polymeric raw material, the polymer or the dimer first being transformed from solid phase to gas phase and then, at a further increased temperature, being transformed to a reactive monomer gas which is made to polymerize on the propellant charge, a thin inner and outer insulating surface layer being deposited on all accessible surfaces.

47. (New) Method of manufacturing a caseless, complete ammunition round according to Claim 42, which further comprises applying a binder mounting also between one or more of the component parts making up the round for mounting.

48. (New) Method of manufacturing a caseless, complete ammunition round according to Claim 42, wherein the propellant charge is already pre-insulated by means of any one of the said insulations when mounting takes place.

49. (New) Method of manufacturing a caseless, complete ammunition round according to Claim 42, which comprises obtaining final insulation of the round by coating, painting or other covering or by applying a thin, non-load-absorbing, moisture-repellent or moisture-proof outer surface or film.